

# CEMENT JOB REPORT



CUSTOMER EOG Resources Inc.		DATE 17-FEB-11	F.R. # 1001762609	SERV. SUPV. JEFFREY A ANDERSON								
LEASE & WELL NAME LION CREEK #07-24H - API 05123326970000		LOCATION 24-11N-64W		COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton		DRILLING CONTRACTOR RIG # True #30		TYPE OF JOB Intermediate								
<b>SIZE &amp; TYPE OF PLUGS</b>		<b>LIST-CSG-HARDWARE</b>		<b>PHYSICAL SLURRY PROPERTIES</b>								
Cement Plug, Rubber, Top 7 in		Float Collar, Auto Fill, 7 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
		Float Shoe 7 - 8rd										
<b>MATERIALS FURNISHED BY BJ</b>												
Premium Lite Cement + additives				711	12.5	1.89	10.37	00:02	228	167.29		
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8				169	13.5	1.71	8.30	04:59	50.2	32.53		
10 bbls fresh water then used water				0	8.34	0	0	00:00	304.5			
Mud Clean I + Alpha-125				0	8.34	0	0	00:00	20			
Claytreat Water + Alpha-125				0	8.34	0	0	00:00	20			
Claytreat Water + Alpha-125				0	8.34	0	0	00:00	20			
Available Mix Water <u>800</u> Bbl. Available Displ. Fluid <u>500</u> Bbl.								<b>TOTAL</b>	642.7	199.82		
<b>HOLE</b>			<b>TBG-CSG-D.P.</b>				<b>COLLAR DEPTHS</b>					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
8.75	0	7781	7	23	CSG	7785	P-110	7785	7735	0		
<b>LAST CASING</b>			<b>PKR-CMT RET-BR PL-LINER</b>			<b>PERF. DEPTH</b>		<b>TOP CONN</b>		<b>WELL FLUID</b>		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
9.625	36	CSG	1533	No Packer		0	0	0	7	8RD	WATER BASED MU	9.5
<b>DISPL. VOLUME</b>		<b>DISPL. FLUID</b>		<b>CAL. PSI</b>	<b>CAL. MAX PSI</b>	<b>OP. MAX</b>	<b>MAX TBG PSI</b>		<b>MAX CSG PSI</b>		<b>MIX WATER</b>	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator		
304.5	BBLs	10 bbls fresh water th	8.34	2500	0	0	0	0	6976	3000	Upright Tank	
<b>Circulation Prior to Job</b>												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 6 BPM				
Mud Density In: 9.5 LBS/GAL				Mud Density Out: 9.5 LBS/GAL				PV & YP Mud In: 0		PV & YP Mud Out: 0		
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>				Units: 0				Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				
<b>Displacement And Mud Removal</b>												
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: 3 BBLs								
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: Visual								
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES								
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE												
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Quantity:				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID				
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD												
<b>Plugs</b>												
Number of Attempts by BJ: 0				Competition: 0				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Quantity:
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES								
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Top of Plug: 0 FT				Bottom of Plug: 0 FT				
<b>Squeezes (Update Original Treatment Report for Primary Job)</b>												
BLOCK SQUEEZE <input type="checkbox"/> SHOE SQUEEZE <input type="checkbox"/> TOP OF LINER SQUEEZE <input type="checkbox"/> PLANNED <input type="checkbox"/> UNPLANNED <input type="checkbox"/>												
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				PSI Applied: 0				Fluid Weight: 0 LBS/GAL
<b>Casing Test (Update Original Treatment Report for Primary Job)</b>												
Casing Test Pressure: 2000 PSI						With 8.34 LBS/GAL Mud			Time Held: 00 Hours 30 Minutes			
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None												
<b>PRESSURE/RATE DETAIL</b>						<b>EXPLANATION</b>						

# CEMENT JOB REPORT



## Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL	Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0	Mud Weight When Test was Conducted: 0 LBS/GAL	
Problems Before Job (I.E. Running Casing, Circulating Well, ETC) N/A		
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC) N/A		
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC) N/A		

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	4000 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
16:00	0	0	0	0	N/A	Pre Rig Up Meeting	
17:00	0	0	0	0	N/A	Safety Meeting	
17:55	4021	0	0	0	WATER	Pressure Test	
18:00	683	0	7.2	20	WATER	Claytreat Water	
18:05	717	0	7.2	20	WATER	Mud Clean I	
18:08	778	0	7.2	20	WATER	Claytreat Water	
18:12	712	0	6.1	228	CEMENT	Batch up and pump Lead Slurry 711 sks @ 12.5 PPG of PLC + 0.25 Lbs/Sk Cello Flake + 0.4% FL-52 + 3% Bentonite + 99.4% Fresh Water	
18:55	397	0	6	50.2	CEMENT	Batch up and pump Tail Slurry 169 sks @ 13.5 PPG of POZ G + 0.4% FL-52 + 3% Bentonite + 0.1% Sodium Metasilicate + 20% Silica Flour + 82.4% Fresh Water	
19:06	0	0	0	0	N/A	Drop Plug	
19:20	233	0	7.2	120	WATER	Displacement	
19:53	850	0	8.5	108	WATER	Caught Cement	
20:08	1590	0	6.1	32	WATER	Drop Rate	
20:13	1867	0	4.8	38	WATER	Drop Rate	
20:21	1928	0	2.4	6.5	WATER	Drop Rate	
20:23	2536	0	0	0	N/A	Plug Down Pumped 304.5 Bbls	
20:35	1996	0	0	0	WATER	Casing Test	
21:07	0	0	0	0	N/A	Job Done	
21:10	0	0	0	0	N/A	Pre Rig Down Meeting	

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	2500	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	40	642.7	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Jeff Anderson</i> <i>AW</i>



**BJ Services JobMaster Program Version 3.50**

Job Number: 1001762609

Customer: EOG

Well Name: Lion Creek 07-24H



